

Test by: NewVenture, LLC Ellendale, MN

2019 Corn Grain Top 30 Harvest Report

Minnesota West Central [MNWC] WINTHROP, MN
Neil Rasmussen, Sibley County, MN 55396

Full-Season Test	99 - 102 Day CRM B2019MNWC03b
Top 30 of 45	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybean / NA
SOIL DESCRIPTION:	Nicollet Clay Loam clay loam, moderately drained, non- irrigated
SOIL CONDITION:	Conventional W/ Fall Till, high P, medium K, 5.7 pH, 3.2% OM, 23.2 CEC
PEST MANAGEMENT:	Laudis, Atrazine 4l
FERTILITY - Applied N:	188 Spring
Applied N-P-K (units):	188-55-74
SEEDING - RATE - ROW:	Jun 1 35.1 /A 30" spacing
HARVESTED - STAND:	Nov 20 34.0 /A

TEST COMMENTS:

This site was planted and harvested late due to weather delays. Some of the varieties did show signs of needing more heat and time to fully mature. Moistures were still on the high side for this late date. There was too much rain for the year. Neil, our host farmer, said that the moistures and yields were right on for the area this year.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
DAHLMAN	R52-24VT2PRIB	VT2P,B	103	216.9	22.6	0	34.8	718	1	
FEDERAL	5280VT2PRIB	VT2P,B	102	212.3	23.1	0	34.3	700	2	
LATHAM	LH5245VT2PRIB	VT2P,B	102	209.2	22.5	0	34.8	693	4	
FEDERAL	4990VT2PRIB	VT2P,B	99	209.0	22.2	5	34.3	694	3	
NK BRAND	NK0243-3120-EZR	3120,B	102	204.3	23.1	1	34.3	674	5	
GOLDEN HARVEST	G02K39-3120-EZR	3120,B	102	201.7	23.2	1	33.9	665	9	
RENK	RK621VT2P	VT2P	102	201.4	22.7	0	33.9	666	7	
RENK	RK604SSTX	STX,B	102	201.2	22.6	0	34.3	666	8	
LATHAM	EX 5035 VT2P	VT2P	100	200.7	22.1	0	34.3	667	6	
HEFTY	H5212VT2PRIB	VT2P,B	102	199.7	22.5	0	34.3	662	10	
HEINE	6550VT2PRO GC	VT2P	99	199.4	22.3	0	33.4	662	11	
HEFTY	H4933VT2PDGRIB	VT2P,DG,B	99	197.1	22.0	1	33.9	656	12	
LATHAM	LH5377VT2PRIB	VT2P,B	100	196.5	22.0	0	34.3	653	13	
THUNDER	6902 VT2P	VT2P,B	102	196.3	22.7	0	34.3	649	14	
GOLD COUNTRY	102-07RSS	STX,B	102	196.1	23.1	0	34.3	646	15	
HEFTY	H5132VT2P	VT2P	101	194.9	22.4	2	33.9	646	16	
GOLD COUNTRY	101-60RSS	STX,B	101	193.7	22.5	1	32.9	641	17	
RENK	RK626SSTX	STX	102	192.4	23.1	0	34.3	634	20	
TITAN PRO	92-99 2P	VT2P,B	99	191.7	21.2	0	34.3	641	18	
ANDERSON	611VT2P	VT2P,B	100	191.1	21.2	0	33.9	639	19	
INTEGRA	5081 GC	VT2P,DG,B	100	190.6	23.1	0	34.3	629	21	
LATHAM	LH4937VT2PRIB	VT2P,B	99	188.3	21.7	0	34.8	627	22	
GOLD COUNTRY	102-88R2P	VT2P,B	102	188.0	22.3	0	33.9	624	23	
DAHLMAN	R50-357SSRIB	STX,B	100	187.9	22.5	0	34.3	623	24	
NK BRAND	NK9930-3010	3010	99	187.8	22.4	2	33.9	623	25	
ENESTVEDT	E699DP RIB	VT2P,B	99	186.2	21.3	0	34.3	622	26	
GOLDEN HARVEST	G00H12-3010	3010	100	184.5	22.8	1	33.9	610	27	
THUNDER	6999 VT2P	VT2P,B	99	182.8	21.8	0	33.9	609	28	
ANDERSON	611SRC	STX,B	100	180.8	22.3	0	34.3	600	30	
FEDERAL	4880SSTAX	STX,B	99	180.7	22.1	0	34.3	600	31	
PIONEER	P0157AMXT CK	AMXT,AQ,B	101	182.0	23.2	1	33.8	600	29	
				Averages =	188.9	22.4	1	34.0	626	
				LSD (0.10) =	14.2	0.6	ns			
				LSD (0.25) =	7.4	0.3	ns			
				C.V. =	7.1					

Ed Dahle
ed.dahle@firstseedtests.com, (507) 456-6624

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.50

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† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different

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